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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,504	02/20/2001	Takeo Miyazawa	108648	6524
25944	7590	10/06/2004	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			BAUGH, APRIL L	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,504

Applicant(s)

MIYAZAWA ET AL.

Examiner

April L. Baugh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 20030505
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____

DETAILED ACTION

Claim Objections

1. Claims 1 and 8 objected to because of the following informalities: claim 1, line 15, reads "icon created" and should read "icon received" and claim 8, line 21-22 reads "the self message board," and should read "the message board screen,". Appropriate correction is required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-16 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,463,134 to Okada et al. in view of Flores et al. (US Patent No. 5,564,018).

Regarding claims 1 and 12, Okada et al. teaches a client server system comprising a server, a plurality of clients connected to said server via communication lines, and a gateway which converts the information of said server to an interface suitable for the Internet portable telephone, wherein said server comprises a transmission/reception section; said client comprises a transmission/reception section; said gateway comprises a conversion section which converts the information received from said server to an interface suitable for said Internet portable telephone and also converts the information received from said Internet portable telephone to an interface suitable for said server; and said gateway receives said data from said server, executes

conversion processing on this data by said conversion section, and transmits said data to said Internet portable telephone (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein said server comprises an icon transfer section which transfers an icon received by said transmission/reception section to another client, and a screen creation section which receives the icon from said transmission/reception section and creates a message board screen; said client comprises an icon creation section which transmits a transmission icon to said transmission/reception reaction, and a screen creation section which receives the icon received by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen; said client displays a newly created icon on the message board screen thereof and transmits said icon to said server, said server receives and displays said icon on the message board screen thereof and transfer said icon to another client (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 8 and 15, Okada et al. teaches a client server system comprising a server, a plurality of clients connected to said server, via communication lines and an image server which stores image data, wherein: said server comprises a transmission/reception section; said client comprises a transmission/reception section (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein said server comprises an icon transfer section which transfers an icon received by said transmission/reception section to another client, and a screen creation section which receives the icon from said transmission/reception section and creates a message board screen; said client comprises an icon creation section which transmits a transmission icon to said transmission/reception reaction, and a screen creation section which receives the icon received by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen; said image server comprises an image memory which stores image data and an image memory for icons which stores image data converted for icons; said client displays a newly created icon on the message board screen thereof and transmits said icon to said server along with image data; said server receives and displays said icon on the message board screen, generates a pointer of said image data transfers said pointer to another client along with said icon, and transmits said image data to said image server; said image server stores said image data to said image memory converts said image data to the image data for icons and stores the data to said image memory for icons (column 3, lines 40-49); and said other client accesses said image server based on said pointer, obtains said image data for icons and incorporates said image data for icons into said icon (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 4, Okada et al. teaches the client server system according to Claim 1 (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein when a received icon is a response message, said server links said icon with another icon to display and adds a code to identify the relationship, and said Internet portable telephone directly refers to the message by said code (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 5, Okada et al. teaches the client server system according to Claim 4, (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein when there are a plurality of icons, said client displays said icons in a tree format (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 6, Okada et al. teaches the client server system according to Claim 1 (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein when the received icon is from said Internet portable telephone, said server displays the telephone number of said

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Internet portable telephone on said icon (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 7, Okada et al. teaches the client server system according to Claim 6, (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein when a predetermined operation is executed on said icon, said client makes a phone call to said corresponding Internet portable telephone (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 23-26 and 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 9, Okada et al. teaches the client server system according to Claim 8, (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein said other client accesses the image server based on said pointer and obtains said image data (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 23-26 and 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 10 and 16, Okada et al. teaches the client server system according to Claim 8 and 15, further comprising a gateway which converts information of said server to an interface suitable for an Internet Portable telephone, wherein: said gateway comprises a conversion section which converts the information received from said server to an interface suitable for said Internet portable telephone, and converts the information received from said Internet portable telephone to an interface suitable for said server (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons and image data. Flores et al. teaches said image server comprises an image memory for portable telephones which stores image data for portable telephones, said server transfers said Pointer to said Internet Portable telephone along with said icon; said image server converts said image data to image data for portable telephones and stores the data to said image memory for portable telephones; and said Internet Portable telephone accesses said image server based on said pointer and obtains said image data for portable telephone (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 23-26 and 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon and image data to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 11, Okada et al. teaches the client server system according to Claim 8 (column 1, line 30 through column 2, line 6).

Okada et al. does not teach of icons. Flores et al. teaches wherein the pointer of the image includes at least one information item from among information to indicate the storage location of

the original image, information to indicate the storage location of the image for icons, and information to indicate the storage location of the image for portable telephones (Fig. 2, 3 and column 2, lines 25-54 and column 4, lines 23-26 and 35-37 and 49-54 and 58-60). Therefore it would have been obvious to one of ordinary skill in the art to modify the response system of Okada et al. by utilizing an icon to represent an email because this make the system more efficient because the user does not have to type the destination address nor know the address.

Regarding claims 2, Okada et al. teaches the client server system according to Claim 1, wherein said gateway further comprises a database to store information on the corresponding relationship between graphics and characters and said conversion section converts the graphic information to character information referring to said database (column 1, lines 31-65).

Regarding claims 3, Okada et al. teaches the client server system according to claim 1 wherein said gateway comprises a database to store the corresponding relationship between positions on a map and the longitude/latitude information and/or address display information; and said conversion section converts said icon displayed on the map to longitude/latitude information and/or address display information by characters referring to said database (column 1, lines 31-65).

Regarding claims 13, Okada et al. teaches the communication method using the client server system according to claim 12, further comprising a step of limiting the content which said Internet portable telephone can access based the position of said Internet Portable telephone when said Internet portable telephone accesses said server (column 1, lines 31-45).

Regarding claims 14, Okada et al. teaches the communication method using the client server system according to Claim 13, further comprising a step of accessing content

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corresponding to the closest position based on the position of said Internet portable telephone when said Internet portable telephone accesses said server (column 1, lines 31-45).

Conclusion

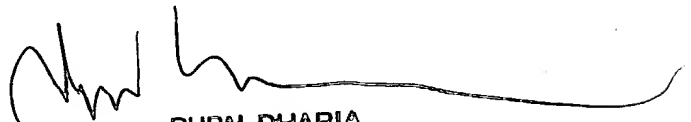
4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. As it pertains to client server systems in general: Kawamoto et al., Baker, Daswani et al., Fortman, and Holtz.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to April L Baugh whose telephone number is 703-305-5317. The examiner can normally be reached on Monday-Friday 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 703-305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALB


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SUPERVISORY PATENT EXAMINER